

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123313.D
 Acq On : 26 Feb 2021 20:54
 Operator : JU/CG
 Sample : M1476-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ML-CON

Quant Time: Feb 26 23:29:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

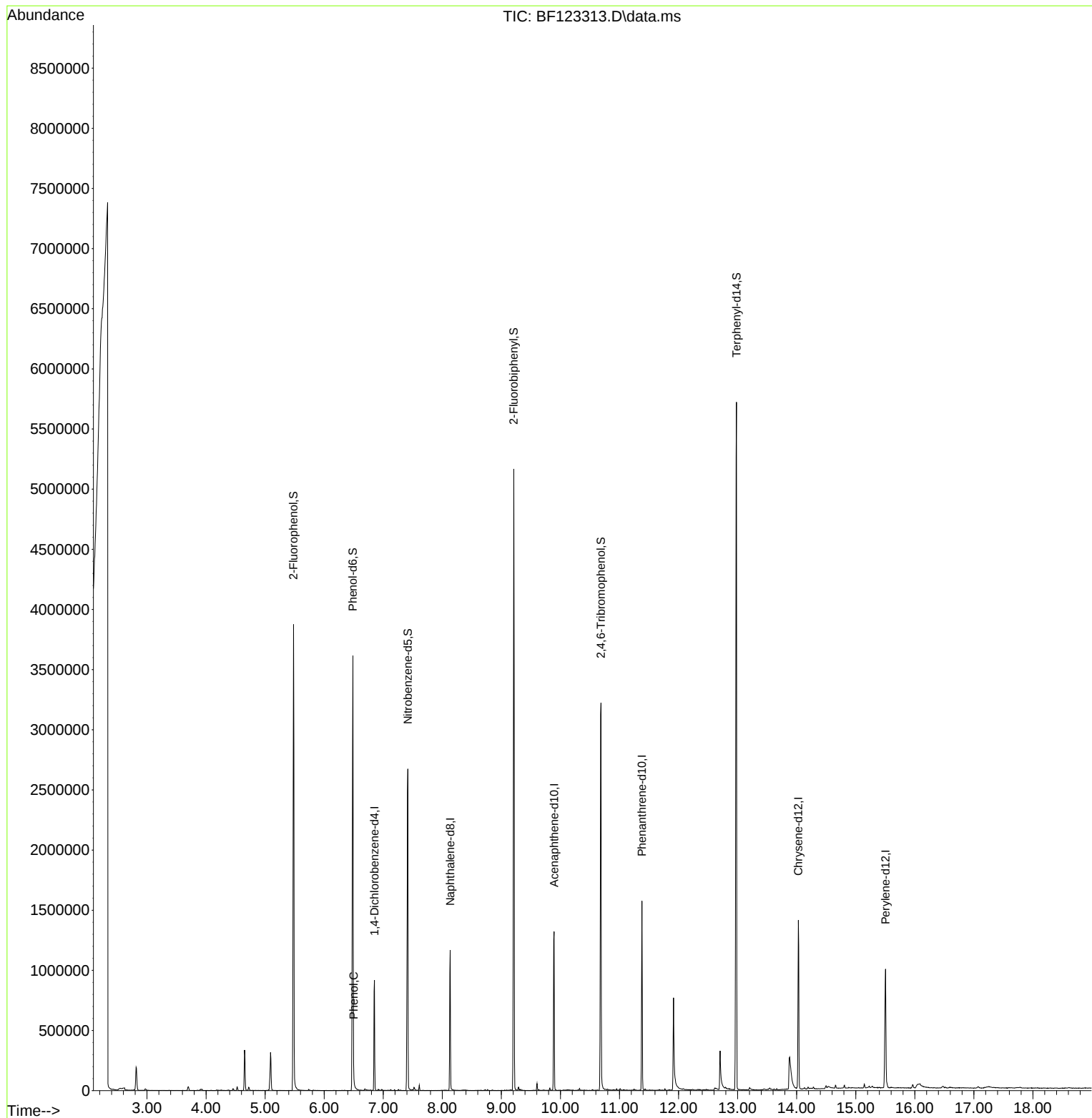
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	120900	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	491349	20.00	ng	-0.01
39) Acenaphthene-d10	9.892	164	262050	20.00	ng	-0.01
64) Phenanthrene-d10	11.380	188	504928	20.00	ng	-0.01
76) Chrysene-d12	14.027	240	463412	20.00	ng	-0.02
86) Perylene-d12	15.504	264	419436	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1052005	125.25	ng	0.00
7) Phenol-d6	6.487	99	1244521	109.06	ng	0.00
23) Nitrobenzene-d5	7.416	82	939921	87.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	372088	139.45	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	1521199	83.38	ng	-0.01
79) Terphenyl-d14	12.980	244	1857638	77.08	ng	0.00
Target Compounds						
10) Phenol	6.498	94	25410	2.04	ng	Qvalue 95

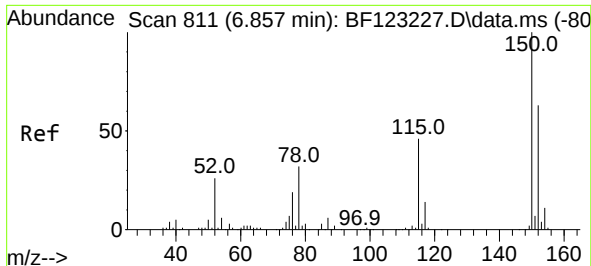
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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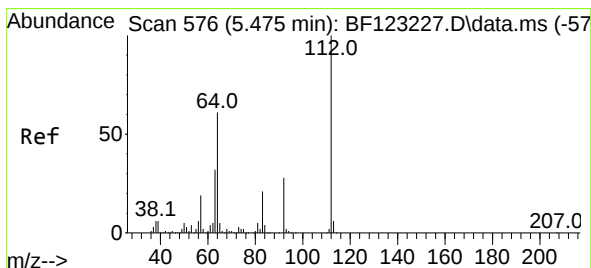
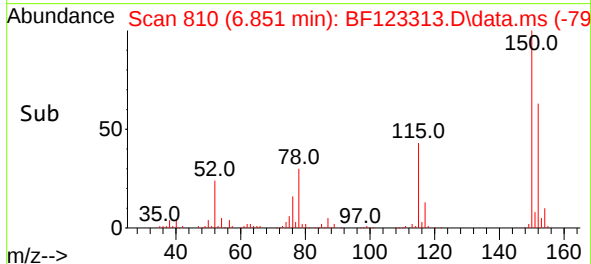
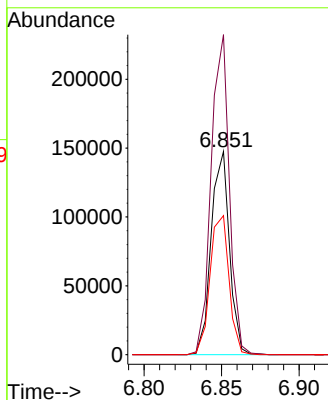
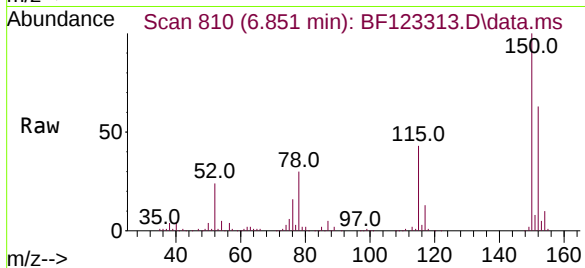




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

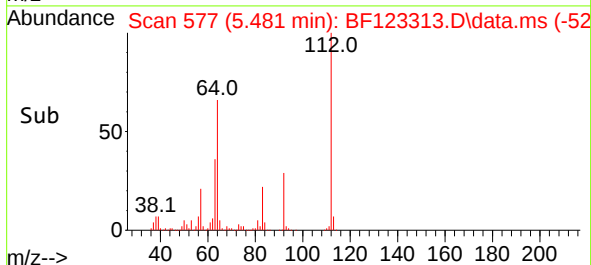
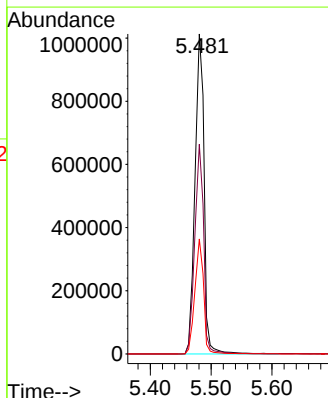
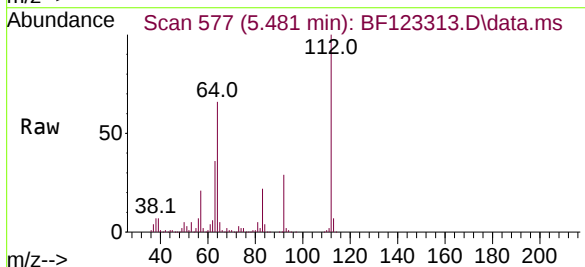
Instrument :
BNA_F
ClientSampleId :
ML-CON

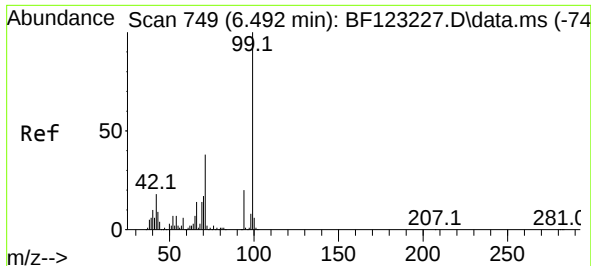
Tgt Ion:152 Resp: 120900
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 68.4 49.3 73.9



#5
2-Fluorophenol
Concen: 125.25 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

Tgt Ion:112 Resp: 1052005
Ion Ratio Lower Upper
112 100
64 65.6 46.9 70.3
63 35.9 24.5 36.7

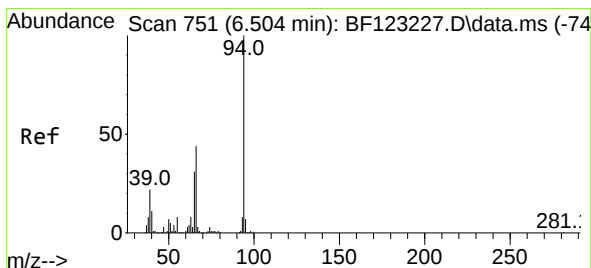
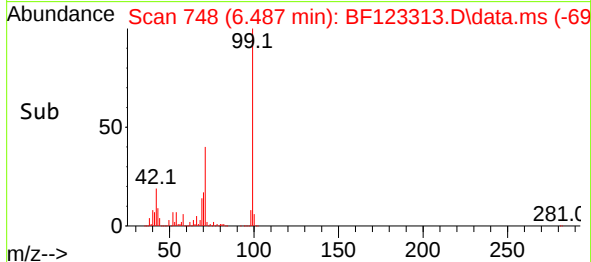
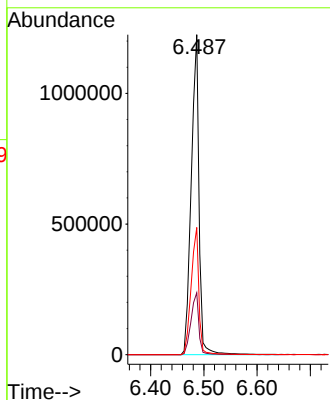
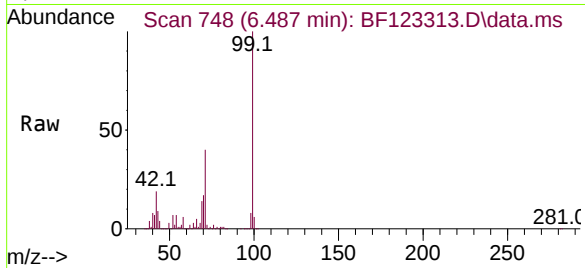




#7
Phenol-d6
Concen: 109.06 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

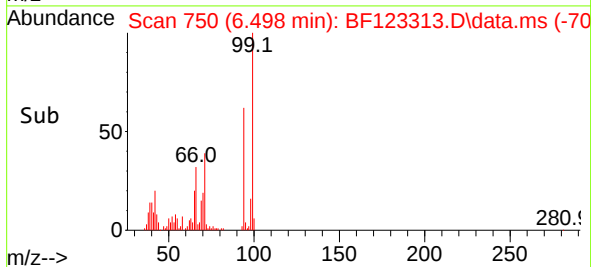
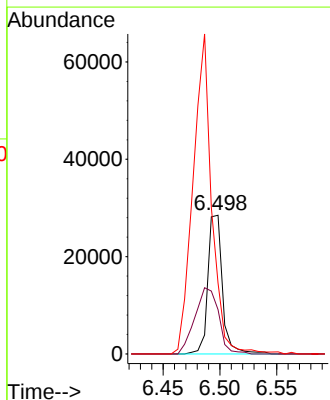
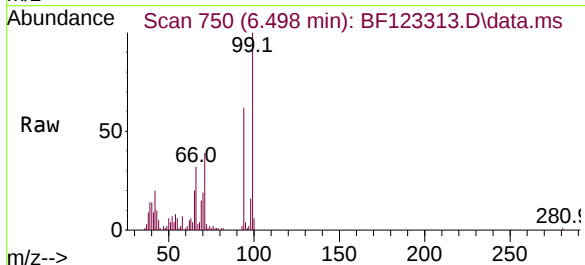
Instrument :
BNA_F
ClientSampleId :
ML-CON

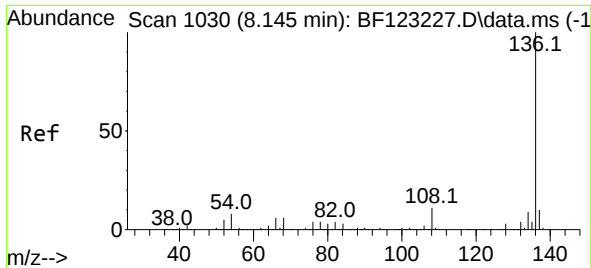
Tgt Ion: 99 Resp: 1244521
Ion Ratio Lower Upper
99 100
42 19.3 13.8 20.6
71 39.8 26.9 40.3



#10
Phenol
Concen: 2.04 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

Tgt Ion: 94 Resp: 25410
Ion Ratio Lower Upper
94 100
65 31.9 11.2 51.2
66 51.1 25.8 65.8

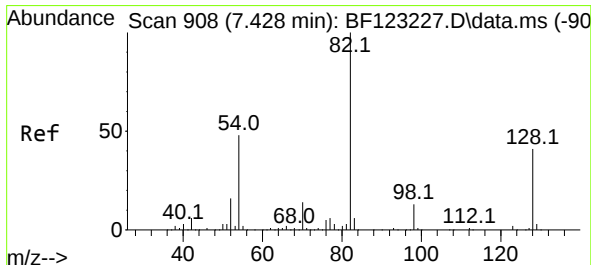
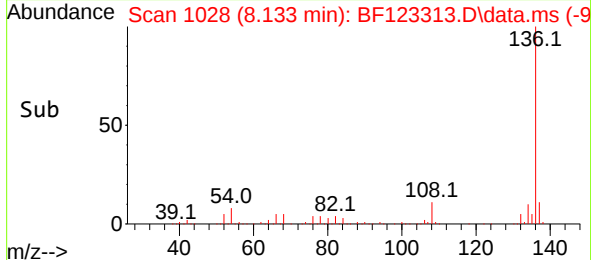
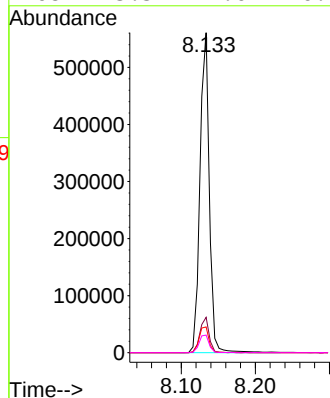
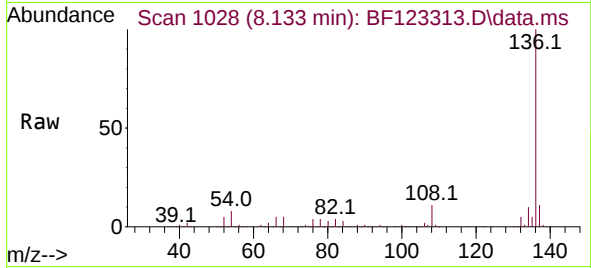




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

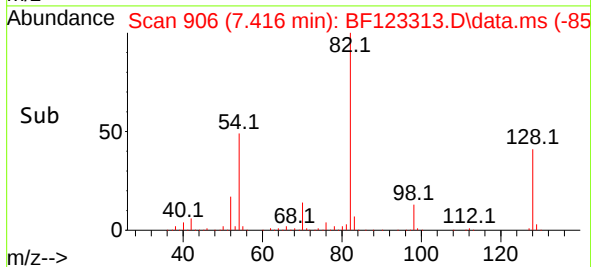
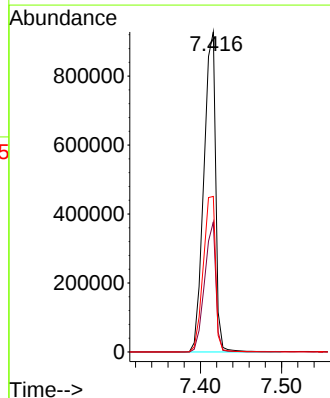
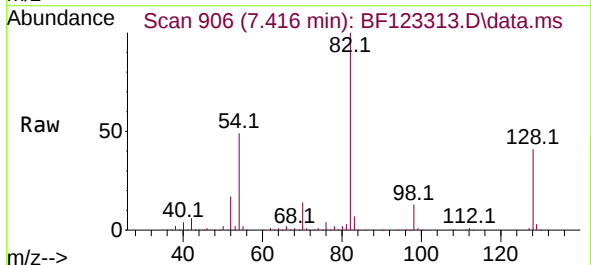
Instrument :
BNA_F
ClientSampleId :
ML-CON

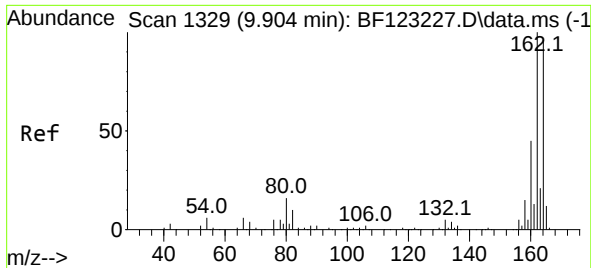
Tgt	Ion:136	Resp:	491349
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	5.5	8.3
68	5.5	4.6	6.8



#23
Nitrobenzene-d5
Concen: 87.57 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

Tgt Ion: 82	Resp: 939921
Ion Ratio	Lower Upper
82 100	
128 40.6	37.0 55.4
54 48.6	38.4 57.6

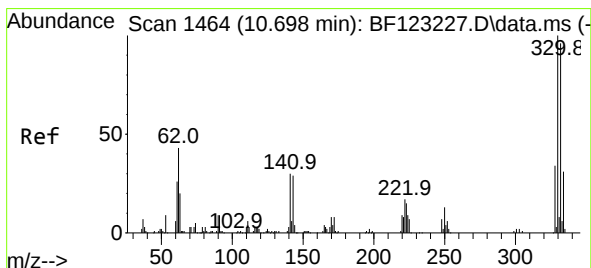
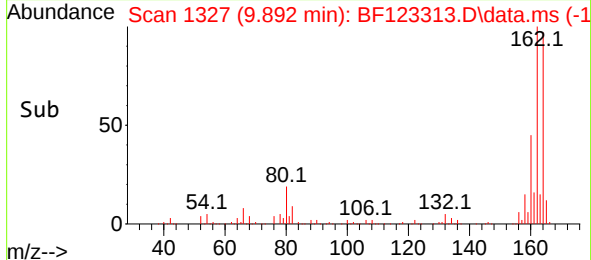
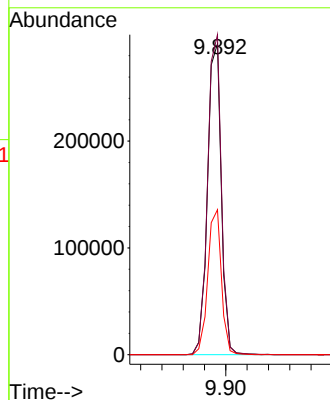
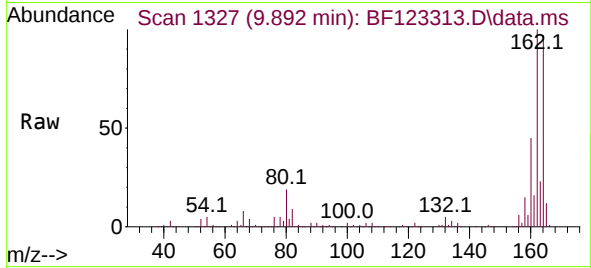




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

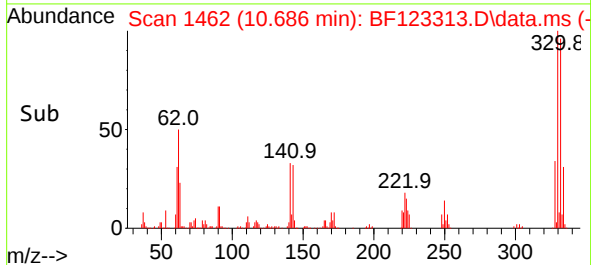
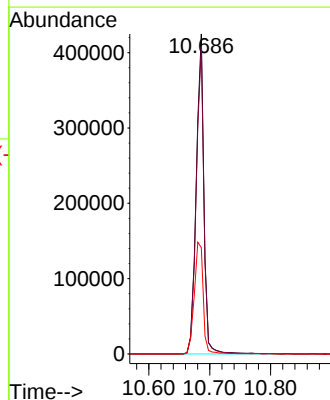
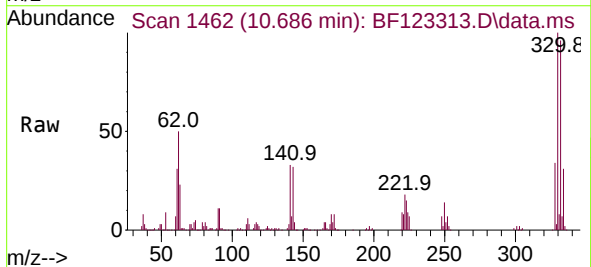
Instrument :
BNA_F
ClientSampleId :
ML-CON

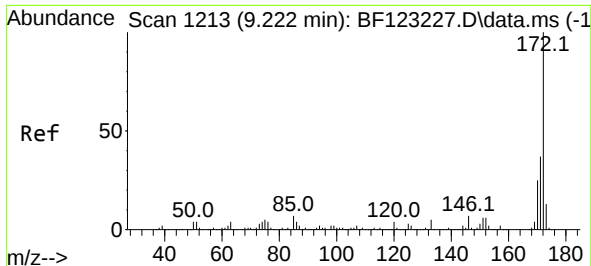
Tgt Ion:164 Resp: 262050
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 46.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 139.45 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

Tgt Ion:330 Resp: 372088
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 40.9 23.8 35.8#

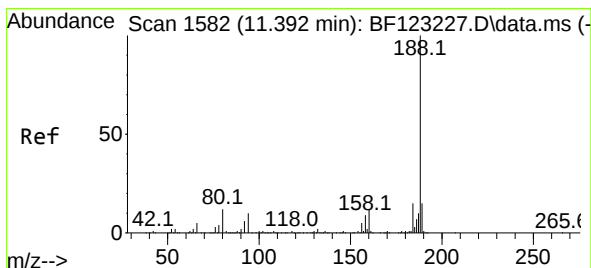
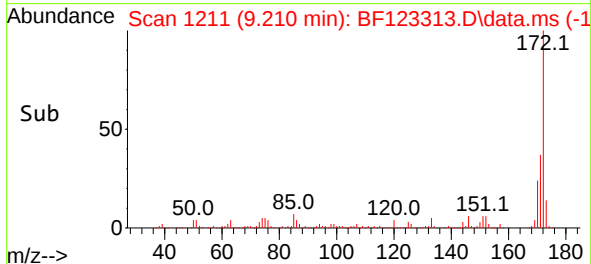
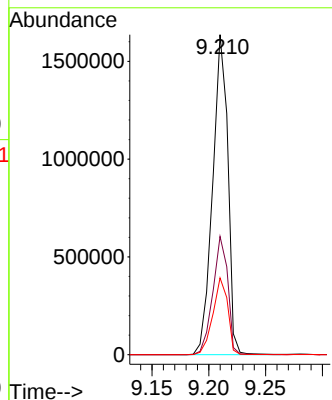
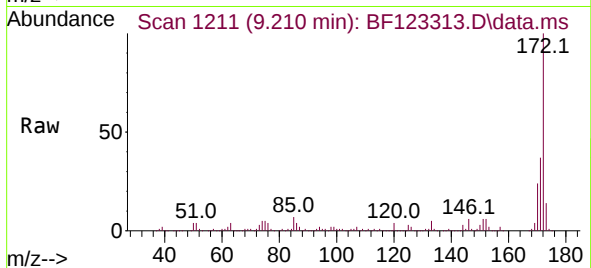




#45
2-Fluorobiphenyl
Concen: 83.38 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

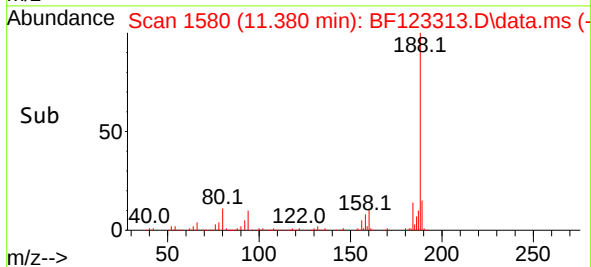
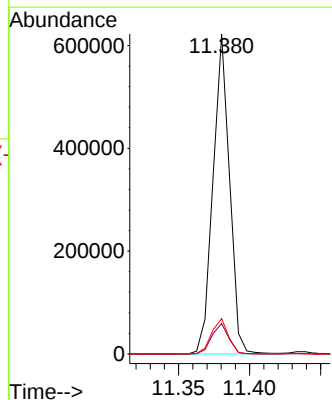
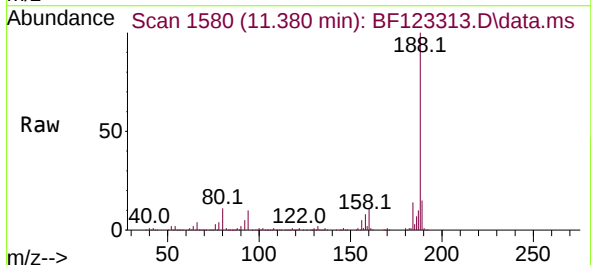
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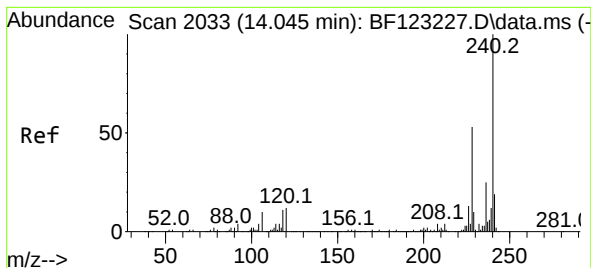
Tgt Ion:172 Resp: 1521199
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.0 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

Tgt Ion:188 Resp: 504928
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 11.1 8.2 12.4

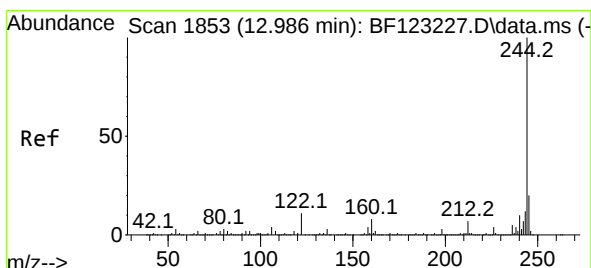
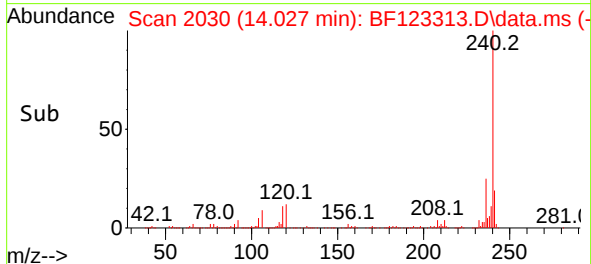
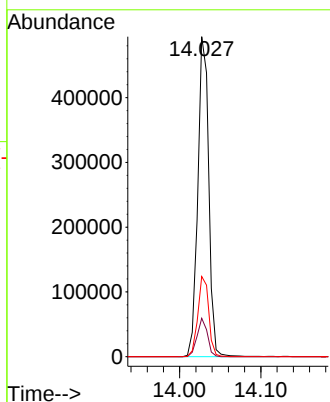
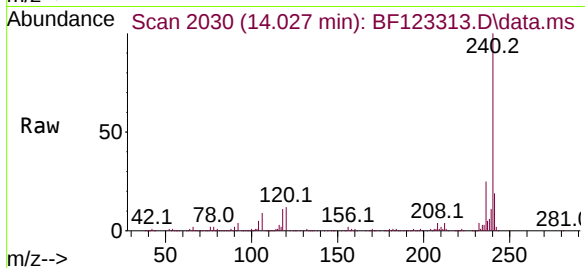




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.018 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

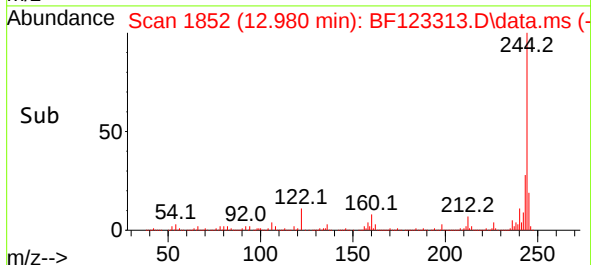
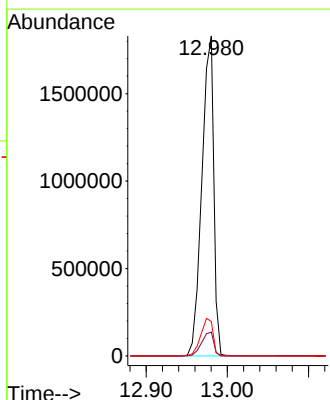
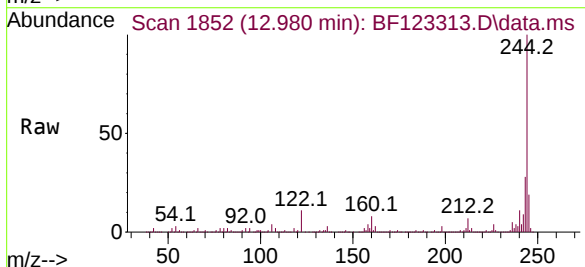
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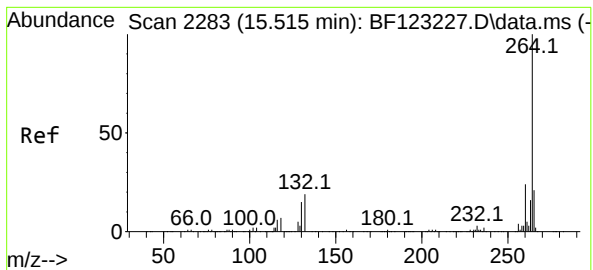
Tgt Ion:240 Resp: 463412
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.0 20.3 30.5



#79
Terphenyl-d14
Concen: 77.08 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123313.D
Acq: 26 Feb 2021 20:54

Tgt Ion:244 Resp: 1857638
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.7 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.012 min
 Lab File: BF123313.D
 Acq: 26 Feb 2021 20:54

Instrument :
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Tgt Ion:264	Resp: 419436
Ion Ratio	Lower Upper
264	100
260	23.8 18.6 28.0
265	21.5 17.0 25.6

